

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013188.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 20:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 22:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.892	2650533	19.292 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
12) S 1-chlorooctadecane (S...	13.331	2023827	19.313 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.286	2055384	19.236 ug/ml
2) T n-Decane (C10)	4.539	2065856	19.277 ug/ml
3) T A~Naphthalene (C11.7)	6.236	2281027	19.267 ug/ml
4) T n-Dodecane (C12)	6.703	2083656	19.256 ug/ml
5) T A~2-methylnaphthalene...	7.329	2284464	19.273 ug/ml
6) T n-Tetradecane (C14)	8.528	2078638	19.257 ug/ml
7) T n-Hexadecane (C16)	10.135	2093209	19.310 ug/ml
8) T n-Octadecane (C18)	11.579	2112721	19.294 ug/ml
10) T n-Eicosane (C20)	12.887	2120319	19.323 ug/ml
11) T n-Heneicosane (C21)	13.500	2122284	19.317 ug/ml
13) T n-Docosane (C22)	14.086	2118758	19.299 ug/ml
14) T n-Tetracosane (C24)	15.187	2117980	19.278 ug/ml
15) T n-Hexacosane (C26)	16.209	2105687	19.267 ug/ml
16) T n-Octacosane (C28)	17.157	2071698	19.187 ug/ml
17) T n-Tricontane (C30)	18.045	2079976	19.020 ug/ml
18) T n-Dotriacontane (C32)	18.875	2081895	18.431 ug/ml
19) T n-Tetratriacontane (C34)	19.658	2000483	18.833 ug/ml
20) T n-Hexatriacontane (C36)	20.396	1996058	18.938 ug/ml
21) T n-Octatriacontane (C38)	21.126	1919728	19.007 ug/ml
22) T n-Tetracontane (C40)	22.024	1902145	19.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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